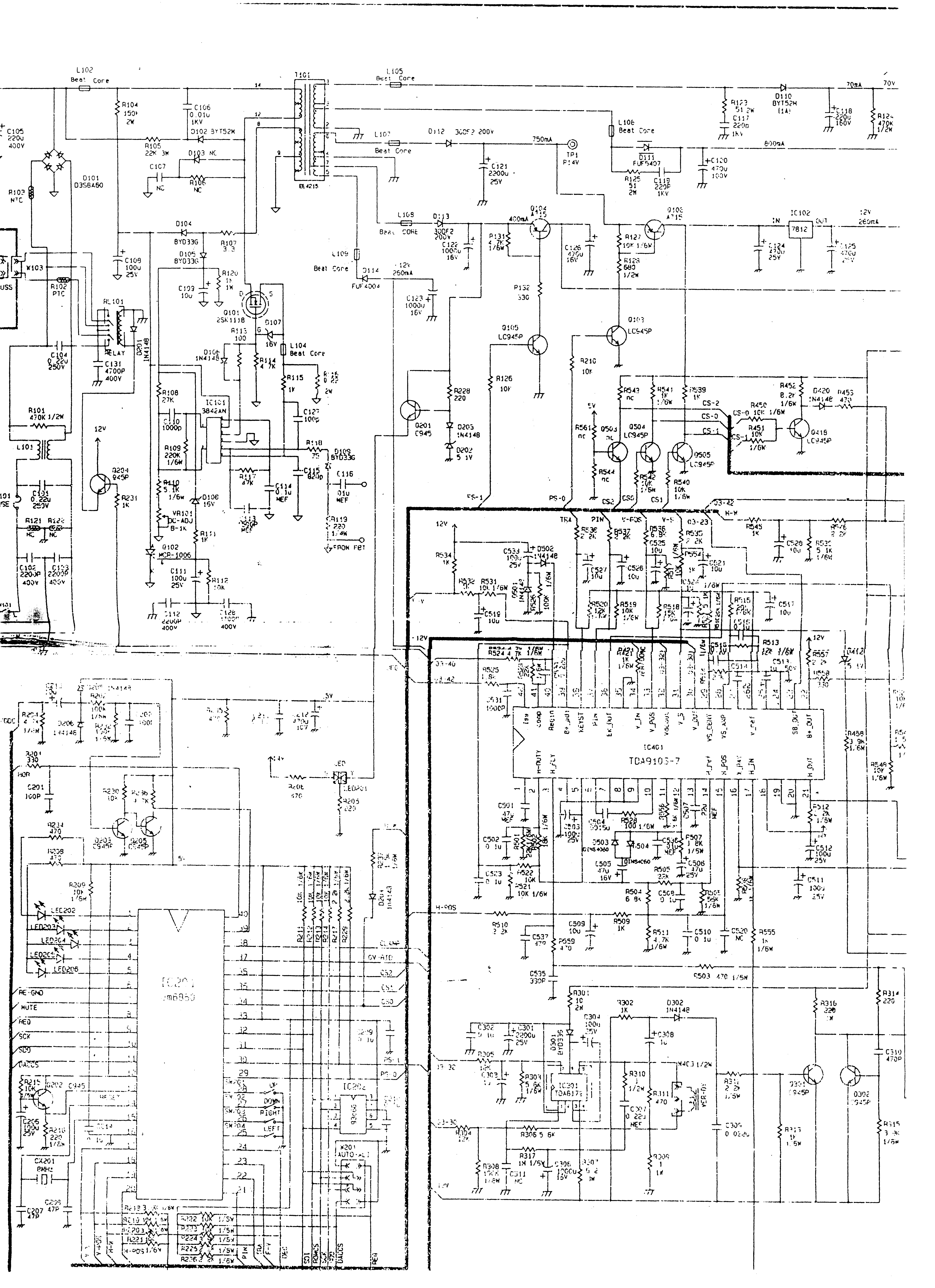

L102 Beat Core
R104 150K 2W
C106 0.01u 1KV
T101
EE4215
L105 Beat Core
D110 BYT52M (1A)
R123 51 2W
C117 220p 1KV
C118 220u 160V
R124 470K 1/2W
70mA
70V
C105 220u 400V
D101 D3SBA60
R103 NTC
R105 22K 3W
D102 BYT52M
D103 NC
C107 NC
R106 NC
L107 Beat Core
D112 300F2 200V
750mA
TP1 P14V
C121 2200u 25V
L106 Beat Core
D111 FUF5407
R125 51 2W
C119 220P 1KV
C120 470u 100V
800mA
L108 Beat CORE
D113 300F2 200V
C122 1000u 16V
Q104 A715
400mA
R131 4.7K 1/6W
C126 470u 16V
Q106 A715
R127 10K 1/6W
R128 680 1/2W
IC102 7812
IN
OUT
12V
260mA
C124 470u 25V
C125 470u 25V
D104 BYD33G
R107 3.3
D105 BYD33G
C108 100u 25V
X103
R102 PTC
L109 Beat Core
D114 FUF4004
C123 1000u 16V
R132 330
C109 10u
R120 1K 1W
Q101 2SK1118
RL101
RELAY
D201 1N4148
D107 16V
L104 Beat Core
Q105 LC945P
Q103 LC945P
C104 0.22u 250V
C131 4700P 400V
R113 100
D106 1N4148
R114 4.7K
R115 1K
R116 0.22 2W
R210 10K
R126 10K
R228 220
R108 27K
IC101 3842AN
C127 100p
R101 470K 1/2W
C110 1000p
Q201 C945
D203 1N4148
D202 5.1V
L101
R109 220K 1/6W
R118 75
D109 BYD33G
C115 820p
C116 01u MEF
Q204 945P
R231 1K
R110 5.1K 1/6W
D108 15V
R117 47K
C114 0.1u MEF
C101 0.22u 250V
VR101 DC-ADJ B-1K
C113 560P MEF
R119 220 1/4W
FROM FBT
R121 NC
R122 NC
R111 1K
Q102 MCR-1006
C102 2200P 400V
C103 2200P 400V
C111 100u 25V
R112 10K
C112 2200P 400V
C128 400V
R543 nc
R541 1K 1/6W
R539 1K
R452 8.2K 1/6W
D420 1N4148
R453 470
CS-2
CS-0
CS-1
R450 10K 1/6W
R451 10K 1/6W
Q418 LC945P
5V
R561 nc
Q503 nc
Q504 LC945P
Q505 LC945P
R544 nc
R542 10K 1/6W
R540 10K 1/6W
PS-1
PS-0
CS2
CS0
CS1
03-42
H-W
TRA
PIN
V-POS
V-S
03-23
R545 1K
R546 2.2K
R536 2.2K
R537 2.2K
R538 6.8K
R535 2.2K
C525 10u
C528 10u
R530 5.1K 1/6W
12V
R534 1K
C533 100u 25V
D502 1N4148
C527 10u
C526 10u
R554 1K
C521 10u
R532
R531 10K 1/6W
D501 1N4148
R526 100K 1/6W
C519 10u
R520 12K
R519 10K 1/6W
R518 15K
R515 20K 1/6W
C517 10u
C516
-12V
03-40
R524 4.7K 1/6W
R421 1K 1/6W
R513 12K 1/6W
R557 2.2K
D412 5.1V
C514
C513 1u 50V
R558 330
R525 1.8K
C531 1000P
IC401
TDA9103-7
Isy
COMP
Regin
B+_out
KEYST
PIN
EW_OUT
V_IN
V_POS
V_S
V_OUT
VS_CENT
VS_AMP
V_ref
SB_OUT
B+_OUT
H-DUTY
H_FLY
H_ref
H_POS
H_IN
H_OUT
R458 3.9K 1/6W
R549 10K 1/6W
C501 47u MEF
R512 2.2K 1/5W
C502 0.1u
R501
C503 100u 25V
C504 0.0150
R528 100 1/6W
D503 DIN54060
D504
C536 01u MEF
R507 1.8K 1/5W
C512 100u 25V
C523 0.1u
R522 10K
R521 10K 1/6W
C505 47u 16V
R505 22K
C506 47u 25V
R504 6.8K
C508 0.1u
R503 56K 1/6W
C511 100u 25V
H-POS
R510 2.2K
C509 10u
R509 1K
R511 4.7K 1/6W
C510 0.1u
C520 NC
R555 1K 1/6W
C537 470
R559 470
C535 330P
R503 470 1/5W
R301 10 2W
R302 1K
D302 1N4148
R316 220 1W
R314 220
C302 0.1u
C301 2200u 25V
C304 100u 25V
C308 1u
D301 BYD33G
C310 470P
R305 12K
03-32
C303
R303 5.6K 1/6W
IC301 TDA6172
R310 1 1/2W
R311 470
1/2W
VER-DY
R312 2.2K 1/5W
Q301 C945P
Q302 C945P
03-30
R304 12K
R306 5.6K
C307 0.22u MEF
C309 0.022u
R313 1K 1/5W
R315 3.9K 1/6W
R308 100K 1/6W
R317 1M 1/5W
C311 NC
C306 1000u 15V
R307 6.2 1W
R309 1 1W
-12V
C213 10u
D208 1N4148
R207 100K 1/5W
R204 4.7K 1/6W
D206 1N4148
C207 100P
5V
R215 470
C212 470u 10V
R201 330
HOR
C201 100P
R230 10K
R236 4.7K
R206 470
LED
LED201
R205 220
R234 470
Q203 C945P
Q205 C945P
R208 470
R209 10K 1/5W
R237 1K 1/6W
D204 1N4148
LED202
LED203
LED204
LED205
LED206
IC201
um6860
R211 10K 1/6W
R212
R213
R214
R217
R229
CLAMP
GV-AID
CS2
CS1
CS0
RE-GND
MUTE
RED
SCK
SDO
DACCS
C209 0.1u
PS-1
PS-0
R215 10K 1/5W
Q202 C945
RESET
C205 100u 25V
R216 220 1/6W
C214 0.1u
SW201 UP
SW202 DOWN
SW203 RIGHT
SW204 LEFT
IC202
93C66
W201 AUTO-ALI
CX201 8MHz
C207 47P
C208 47P
R218 3.3K 1/6W
R219 10K 1/6W
R220 3 1/6W
R221
R222 10K 1/5W
R223 1/5W
R224 1/5W
R225 2.2K 1/5W
R236 2.2K 1/6W
H-POS 1/6W
V-POS
H-W
PIN
TRA
F-V
DEG
SDI
ROMCS
SCK
SDO
DACCS
RED

	H<36K	36-45	45-60K	H>60K
CS0: 0.91	ON	ON	OFF	OFF
CS1: 0.22	ON	OFF	ON	OFF
CS2	*	*	*	*

	ON	STAND-BY	SUSPEND	OFF
PS0: 14V	1	0	0	0
PS1: 6.3V	1	1	1	0

NOTE

(1) All values of resistors are in Ohms , 1/4 wattages ; +/- 5%
except specified notes on diagrams

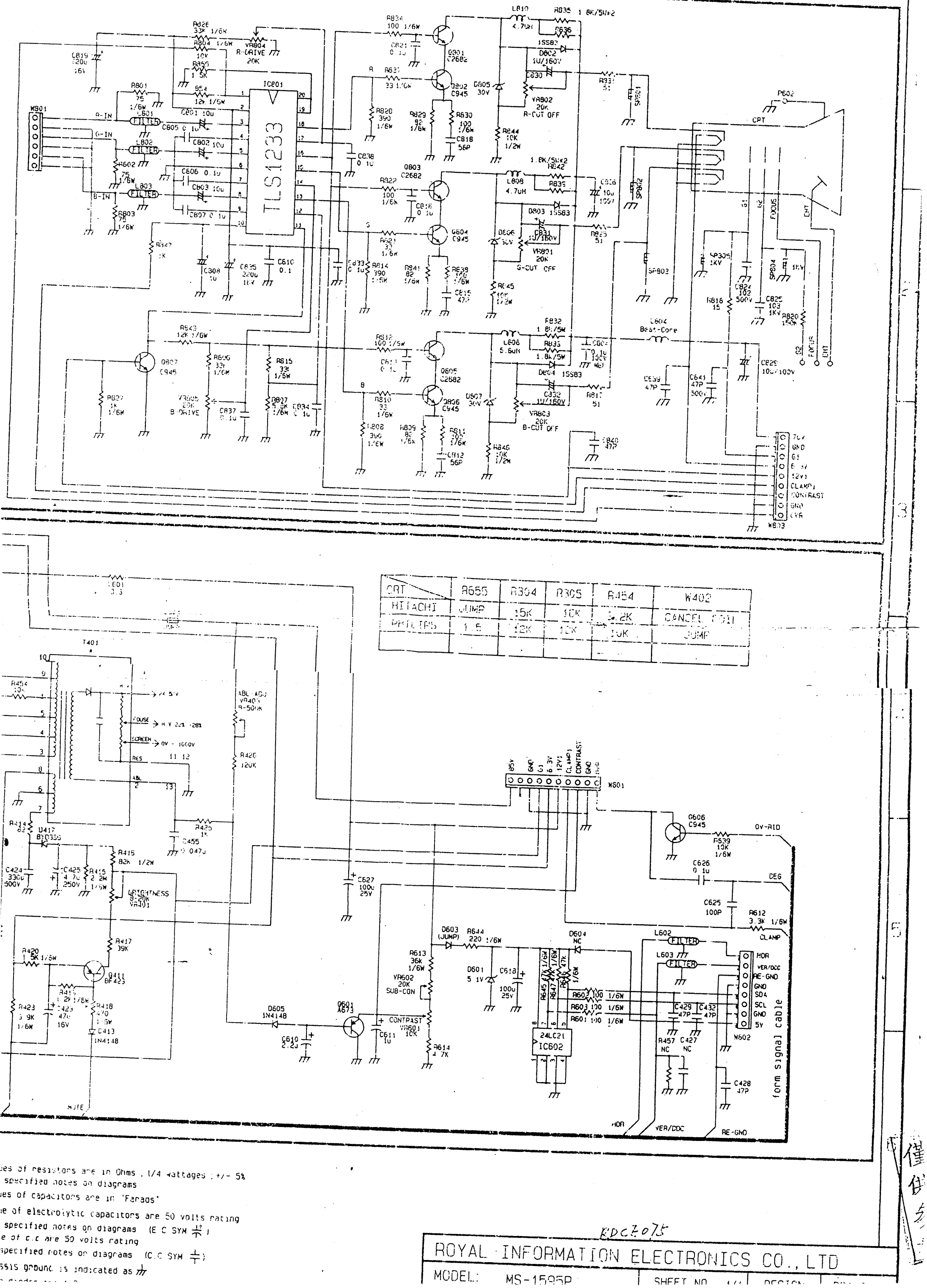
(2) All values of capacitors are in 'Farads'

(3) The value of electrolytic capacitors are 50 volts rating
except specified notes on diagrams (E.C SYM ⊣+)

(4) The value of C.C are 50 volts rating
except specified notes on diagrams (C.C SYM ⊣)

(5) The chasssis ground is indicated as ⏚

(6) The Zener diodes are 1/2 wattages type.



CRT	R655	R304	R305	R454	W402
HITACHI	JUMP	15K	10K	5.2K	CANCEL FOCUS
PHILIPS	1.5	12K	10K	10K	JUMP

ues of resistors are in Ohms , 1/4 wattages , +/- 5%
specified notes on diagrams
ues of capacitors are in 'Farads'
ue of electrolytic capacitors are 50 volts rating
specified notes on diagrams (E C SYM ⏚)
e of c.c are 50 volts rating
specified notes on diagrams (C.C SYM ⏚)
SSIS ground is indicated as ⏚

EDC7075

ROYAL INFORMATION ELECTRONICS CO., LTD

MODEL: MS-1595P | SHEET NO. 4/4 | DESIGN